Appl. No. 10/552,181 Filed: August 2, 2006

In the Claims:

- 1. 20. (Cancelled)
- 21. (Currently amended) A method for screening and identifying a compound which inhibits atherosclerosis or restenosis, wherein said method comprises:
- a) measuring phosphodiesterase activity of a PDE4 target, wherein the PDE4 is selected from the group consisting of PDE4D, PDE4D5 and PDE4D7
- b) administering a compound suspected to be an activator or inhibitor of PDE4 to the PDE4 target; and
- c) measuring the activation or inhibition of the phosphodiesterase activity of PDE4 by the compound,

wherein inhibition of the phosphodiesterase activity of PDE4 would identify a compound which inhibits atherosclerosis or restenosis, and wherein the PDE4 is selected from the group consisting of PDE4D, PDE4D5 and PDE4D7.

- 22. (Canceled)
- 23. (Currently presented) The method of claim 21, wherein the PDE4 is PDE4D7.
- 24. 26. (Canceled)
- 27. (Withdrawn) A process for identifying and obtaining a compound for therapy of atherosclerosis, or restenosis, said process comprising administering a compound suspected to be an activator or inhibitor of PDE4 to a non-human animal in which atherosclerosis or restenosis is induced, and measuring the extent of atherosclerosis or restenosis as compared to control-treated animals.
- 28. (Withdrawn) The process of claim 27, wherein said PDE4 is PDE4D.

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- (Withdrawn) The process of claim 28 wherein the PDE4D is selected from the group consisting of PDE4D5 or PDE4D7.
- 30. (Withdrawn) The process of claim 28 wherein the PDE4D is PDE4D7.
- 31. (Withdrawn) The compound of claim 21.
- 32. (Withdrawn) The compound of claim 25.
- 33. (Withdrawn) The compound of claim 27.
- 34. (Withdrawn) A pharmaceutical composition comprising the compound of claim 32 and a pharmaceutically acceptable isomer.
- 35. (Withdrawn) A method for the treatment of PAOD comprising administering the pharmaceutical composition of claim 34 to a subject having PAOD.
- 36.(Withdrawn) A pharmaceutical composition comprising the compound of claim 27 and a pharmaceutically acceptable isomer.
- 37. (Withdrawn) A method for the treatment of PAOD comprising administering the pharmaceutical composition of claim 36 to a subject suffering form atherosclerosis or restenosis.